



NOTICE of Review

APDES Proposed Final Permit

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL GENERAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 30-day public notice period, DEC has prepared an APDES proposed final general permit for Hydrostatic Test and Aquifer Pump Testing General Permit. Prior to making the final decision to issue the permit, DEC invites you to view the proposed final permit and associated documents. You can access the proposed final permit and associated documents at DEC's Wastewater Discharge Authorization Program web page at: <http://dec.alaska.gov/water/wwdp/index.htm>

Proposed Final Permit Review:

Start Date: June 18, 2014

End Date: June 25, 2014

Permit No.: AKG003000

Permit Name: Hydrostatic and Aquifer Pump Testing General Permit

DEC Contact: James Rypkema
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Wastewater Discharge Authorization Program
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Proposed Permit Coverage:

Permit Coverage: This General Permit will provide discharge authorization to entities conducting hydrostatic testing including flushing and aquifer pump testing discharges. The discharges covered under this General Permit will be statewide with exception to the Denali National Park and Preserve and the Indian Reservation of Metlakatla.

Description of Discharge:

Hydrostatic discharges including flushing will consist of either potable or non-potable water discharges used to pressurize a tank or vessel to conduct leak detection tests. The discharged water will be free of any additives and primary contaminants that would consist of suspended solids, residual chlorine, and petroleum hydrocarbon residue present in used hydrocarbon transport pipes and storage tanks. This permit also authorizes hydrostatic testing where water is placed within a tank or vessel under atmospheric pressure to detect leaks and the flushing of public water supply lines and storage tanks. The flushing of water lines or tanks often occurs following a new installation where the line or tank may be super chlorinated to disinfect prior to use.

Aquifer pump testing discharges covered under this General Permit would consist of groundwater pump tests conducted to determine well yields, recharge rates, and hydrogeological conditions in support of mineral mining development and exploration. Aquifer pump testing discharges would contain pumped groundwater from a water well discharged to either the surface or to a water body. The primary pollutants would be suspended solids, dissolved solids, and potentially naturally occurring trace metals.

Mixing Zone: None are proposed.

Tentative Determination:

DEC has tentatively determined to issue a discharge permit for the activity described above.

Administrative Record:

The APDES proposed final permit, fact sheet, and associated documents are available for public review at the DEC offices located in Anchorage, Fairbanks, Juneau, Soldotna, and Wasilla. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

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| 555 Cordova Street Anchorage , AK 99501 907-269-6285 | 610 University Avenue Fairbanks , AK 99709 907-451-2100 | 410 Willoughby Ave #303 Juneau , AK 99811 907-465-5300 |
| 43335 Kalifornsky Beach Road Soldotna , AK 99615 907-262-5210 | | 1700 E Bogard Road #B Suite #103 Wasilla , AK 99654 907-376-1850 |

If you would like to see any additional supporting technical documents, contact the James Rypkema.

The documents are also accessible from the DEC website at:

<http://dec.alaska.gov/water/wwdp/index.htm>

To receive email notifications about the APDES Program, including when permits are available to review, follow the link below to join the APDES email list.

http://dec.alaska.gov/water/npdes/npdes_email_list.htm

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public process, please contact Deborah Pock at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 30 days of publication of this notice to ensure that any necessary accommodations can be provided.